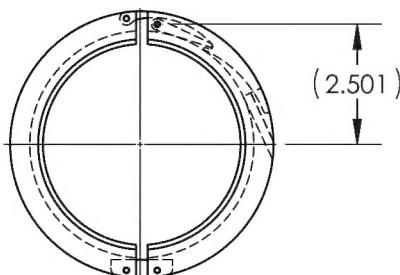
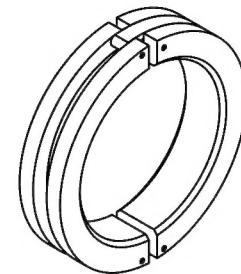
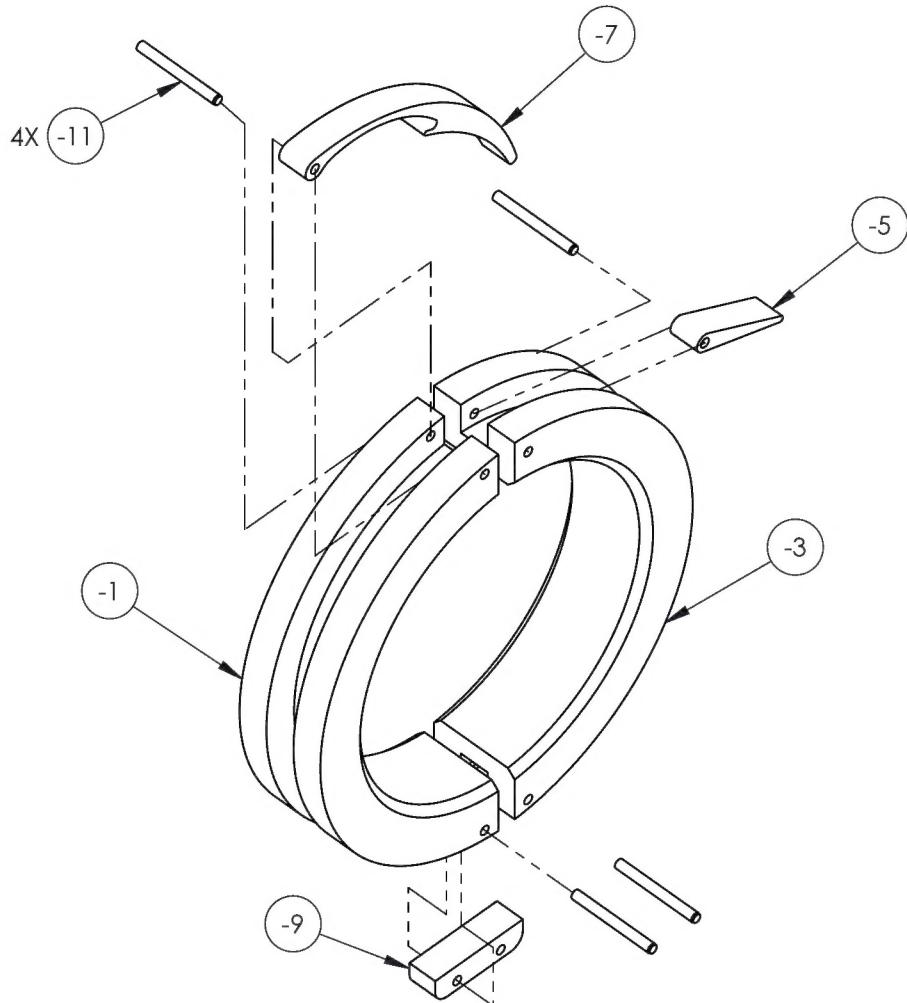


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REV			ECR			DESCRIPTION			DATE			INITIAL			APPROVED		
1			RELEASED FOR PRODUCTION.						12/21/2016			RJC			JAG		



NOTE:
REF. AIRBUS T/N 1X56-150-123.

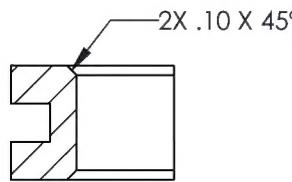
DART
AEROSPACE

TITLE		DWG NO.		REV			
LOCKING RING		RBE1X56-150-123		1			
MAT'L					UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		
HEAT TREAT					.XXX ± .005 FRACTIONS ± 1/8		
FINISH					.XX ± .01 ANGLES ± 5°		
SPEC					X ± .1 SURFACES = 125		
DRAWN BY: CLOUGH					1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		
CHECKED: DUERFELDT					2. DIMENSIONAL LIMITS APPLY AFTER PLATING		
OPPS APPR: ANDERSON					3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009		
QA APPR: LINDSAY					USED ON MODEL		
APPROVED: GILBERT					EC145		
PG.	SCALE	1:2	DATE	8/16/2016	SHEET 1 OF 6		

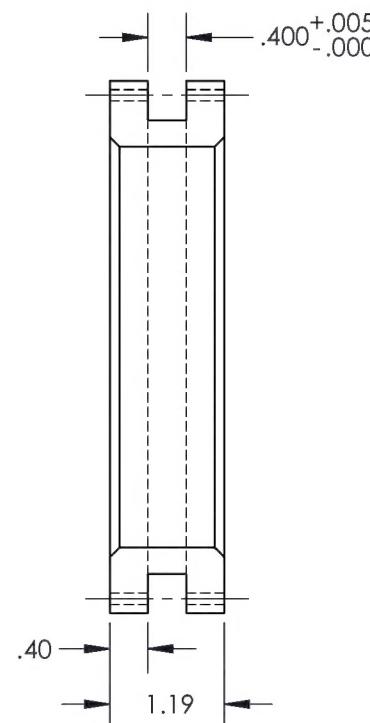
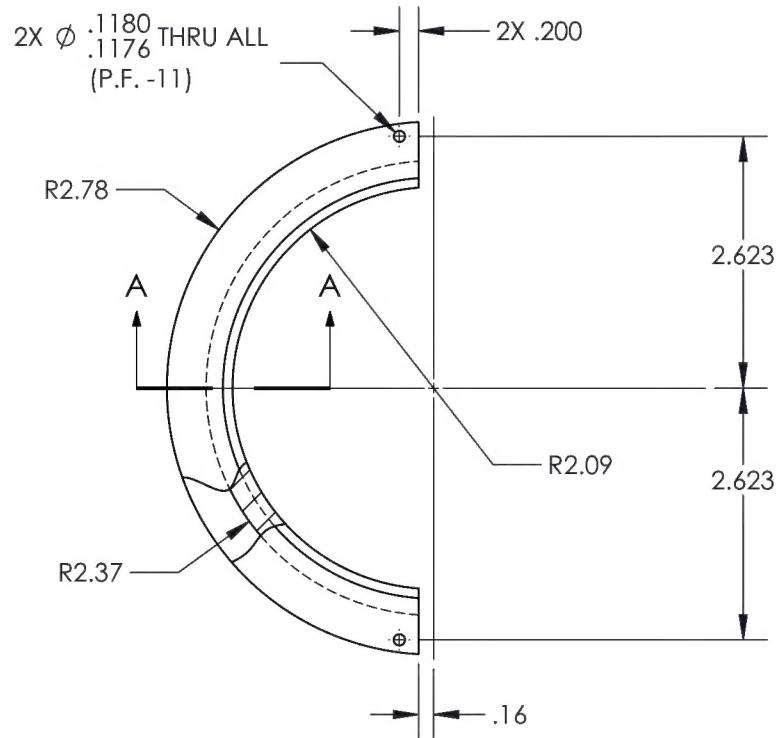
ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	CLAMP HALF #1	WHITE DELRIN/ACETAL		2
			-3	1	CLAMP HALF #2	WHITE DELRIN/ACETAL		3
			-5	1	LOCK	A36/1018/1020 HR		4
			-7	1	LOCKING LEVER	A36/1018/1020 HR		5
			-9	1	BLOCK	A36/1018/1020 HR		6
B/O	-11	4	DOWEL PIN	STEEL	Ø3 X 30mm (MCMASTER-CARR #91595A134)			1

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REV		ECR		DESCRIPTION		DATE	INITIAL	APPROVED
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SECTION A-A

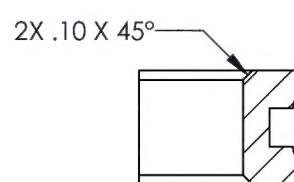
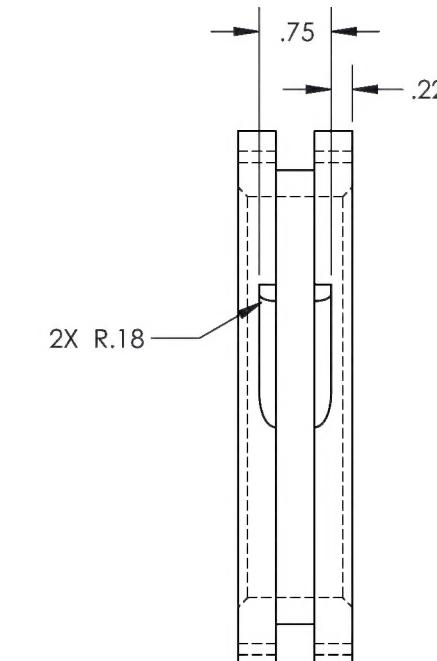
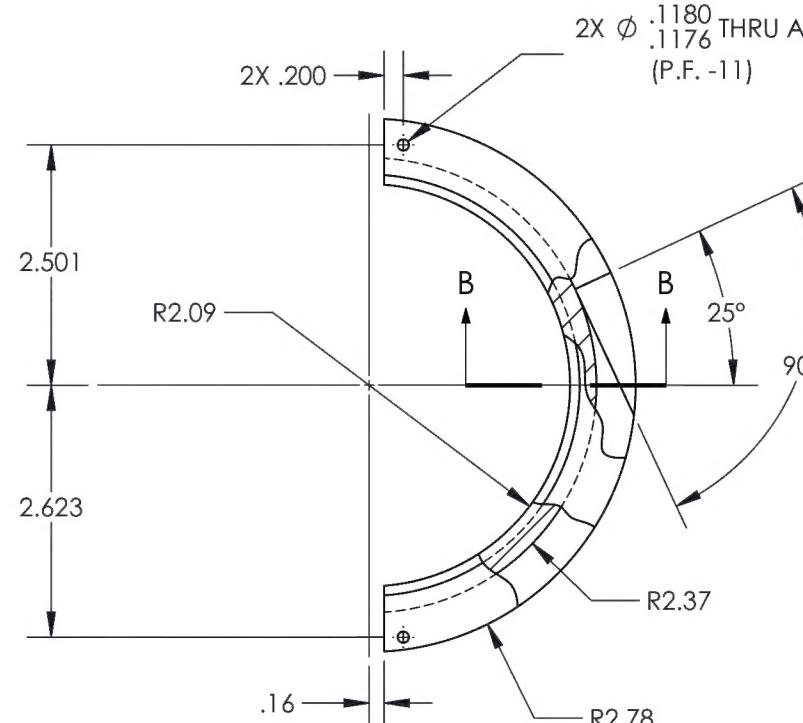
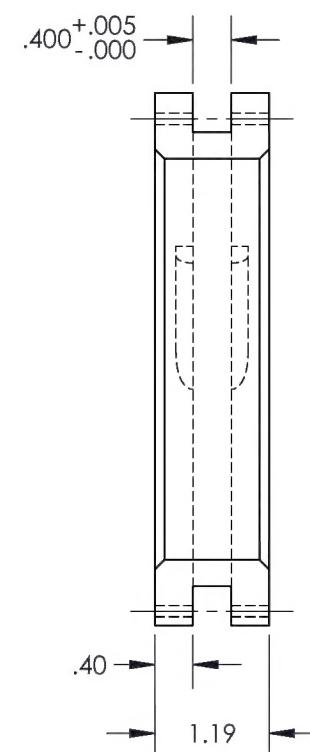
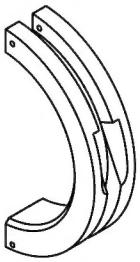


CLAMP HALF #1

(-1)

DART AEROSPACE	
TITLE	
LOCKING RING	
DWG NO. RBE1X56-150-123-1	
REV 1	
MATERIAL: WHITE DELRIN/ACETAL	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT .XXX ± .005 FRACTIONS ± 1/8	
TREAT .XX ± .01 ANGLES ± 5°	
FINISH X ± .1 SURFACES = 125 ✓	
SPEC	
DRAWN BY: CLOUGH	
CHECKED: DUERFELDT	
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
USED ON MODEL	EC145
SCALE 1:2	DATE 8/15/2016
SHEET 2 OF 6	

1. BREAK ALL SHARP EDGES
.015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY
AFTER PLATING
3. INTERPRET DIM AND TOL PER
ASME Y14.5M-2009



SECTION B-B

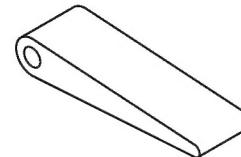
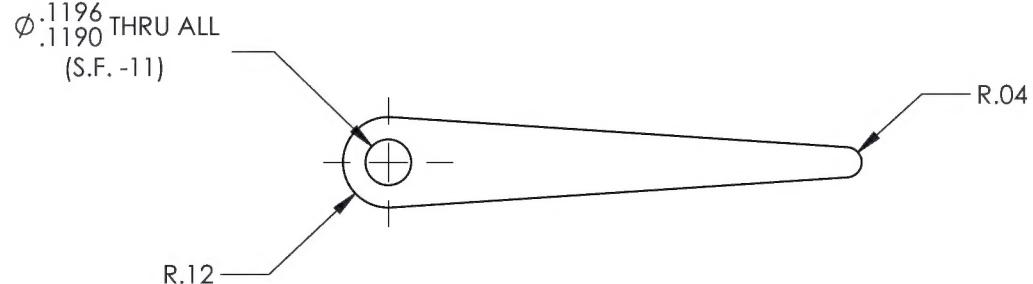
(-3)

CLAMP HALF #2

DART AEROSPACE	
TITLE	
LOCKING RING	
DWG NO.	RBE1X56-150-123-3
REV	1
MATL	WHITE DELRIN/ACETAL
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT	XXX \pm .005 FRACTIONS \pm 1/8
TREAT	XX \pm .01 ANGLES \pm 5°
FINISH	X \pm .1 SURFACES = 125
SPEC	1. BREAK ALL SHARP EDGES 2. DIMENSIONAL LIMITS APPLY 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DRAWN BY:	CLOUGH
CHECKED:	DUERFELDT
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	
SCALE	1:2
DATE	8/15/2016
SHEET	3 OF 6

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REV		ECR		DESCRIPTION			DATE	INITIAL	APPROVED
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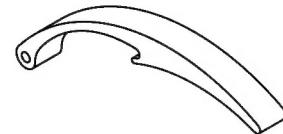
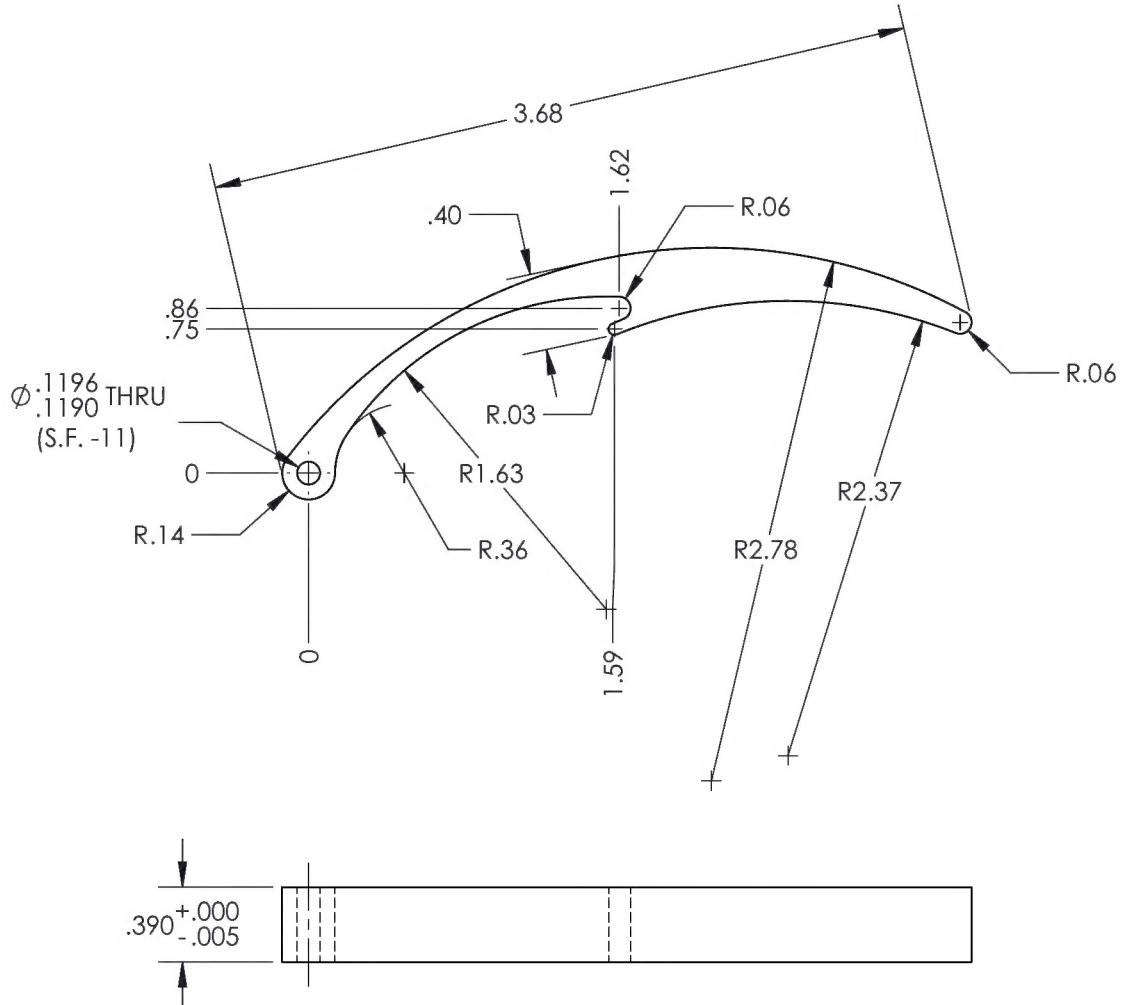
(-5)

LOCK

DART AEROSPACE	
LOCKING RING	
TITLE	
DWG NO.	RBE1X56-150-123-5
REV	1
MAT'L	A36/1018/1020 HR
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
HEAT	.XXX ± .005
TREAT	FRACTIONS ± 1/8
FINISH	.XX ± .01
ANGLES ± 5°	
SPEC	QMSI-6.2.2 REV D
DRAWN BY:	CLOUGH
CHECKED:	DUERFELDT
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	
EC145	
SCALE	2:1
DATE	8/16/2016
 SHEET 4 OF 6	

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REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
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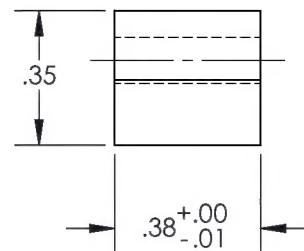
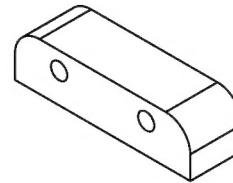


NOTE:
USE CAD DATA.

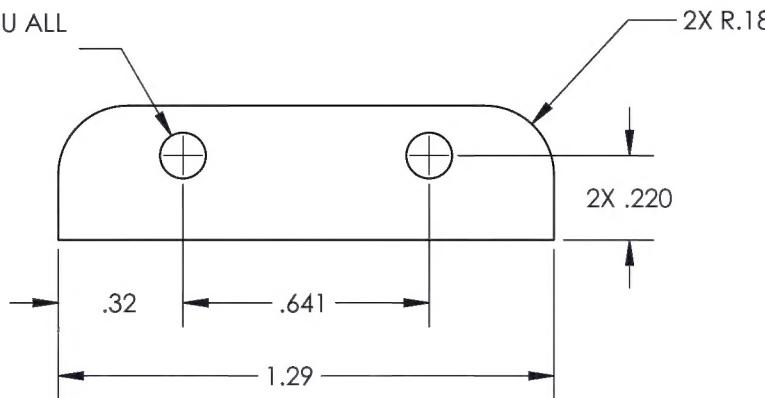
DART AEROSPACE	
TITLE	
LOCKING RING	
DWG NO. RBE1X56-150-123-7	
REV 1	
MAT'L A36/1018/1020 HR	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/8	
.XX ± .01 ANGLES ± 5°	
.X ± .1 SURFACES = 125 ✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR:	LINDSAY
APPROVED:	GILBERT
SCALE	1:1
DATE	8/16/2016
SHEET 5 OF 6	

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REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
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2X $\phi \frac{.1196}{.1190}$ THRU ALL
(S.F. -11)



(-9)
BLOCK

	
TITLE	LOCKING RING
DWG NO.	RBE1X56-150-124-9
REV	1
MAT'L	A36/1018/1020 HR
HEAT	UNLESS OTHERWISE SPECIFIED
TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± 5°
	X ± .1 SURFACES = 125 ✓
DRAWN BY:	CLOUGH
CHECKED:	DUERFELDT
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	EC145
SCALE	2:1
DATE	8/16/2016
SHEET 6 OF 6	